APC NetShelter CX Office Enclosure Solutions
For Cisco Catalyst 2960 and 2960S

APC NetShelter CX cabinets support quiet deployment of Cisco Catalyst 2960 switches directly into offices, doing away with the need for dedicated, air-conditioned networking closets.
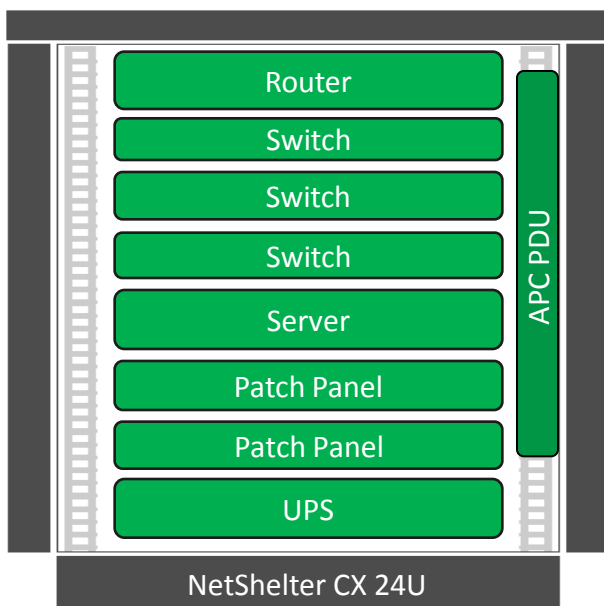
Why use NetShelter CX for Network Edge Switching?

The NetShelter CX Office Enclosure allows deployment of IT equipment wherever and whenever it is needed, saving space, deployment time and cost. The CX offers the most flexible, secure and economical way to deploy Cisco Catalyst 2960 switches directly in the office environment.

Save space	Use a fraction of the floor space compared to a server room or network closet. Release the space for more productive use.
Save energy	No dedicated air-conditioning required.
Save time	Supplied from stock, fully assembled and ready to use.
Save on cabling	Position the NetShelter CX adjacent to work stations, shortening cabling lengths and reducing costs.
Save Cost	Save the installation and running costs of a dedicated air conditioned server room or network closet.

Example Configuration

Router
Switch
Switch
Switch
Server
Patch Panel
Patch Panel
UPS

APC PDU

NetShelter CX 24U

Equipment List:

Cisco 1841	(1)
Cisco 2960S-48-LPD-L	(3)
AR8602 (cable mgr)	(4)
HP DL360 G7	(1)
AR8452 (48p patch panel)	(2)
Smart-UPS X 2200VA	(1)
AP9631 network management card	(1)

Power/Heat Load **1860W**
Noise Level* **68 dB(A)**

Cabinet:

NetShelter CX 24U	(1)
15 outlet APC rPDU	(inc)
Forced Air Ventilation	(inc)

Capacity **2400W**
Noise Level* **<50 dB(A)**

*CX reduces equipment noise to below ambient office noise level, which is typically around 50 Decibels

APC®
by Schneider Electric

APC NetShelter CX Office Enclosure Solutions

A soundproofed 'Server Room in a Box' with built-in ventilation, which allows for IT deployment wherever and whenever it is needed, saving space, cost and time.

Product Features

1. Soundproofed enclosure
2. Integrated ventilation fans
3. APC Power Distribution Unit included
4. Mobile, on heavy-duty castors
5. Fully moveable EIA spec 4 post 19-inch rack
6. Fully Lockable & can be bolted to the floor
7. Front & rear tool-less accessory rails, for front or rear cable management
8. Hinging & detachable side panels & rear fan-units for easy access & installation.
9. Cisco Catalyst 2960 and 2960S series switches are the leading Layer 2 edge, providing improved ease of use, highly secure business operations, improved sustainability, and a borderless network experience.

NetShelter CX 24U Front View

NetShelter CX 24U Rear View

Cisco Catalyst 2960 Series Switches

Cisco Catalyst 2960-S Series Switches

APC Part Numbers

	100-127V	220-240V
NetShelter CX Mini (12U)	AR4000MV	AR4000MV
NetShelter CX 18U	AR4018A	AR4018IA
NetShelter CX 24U	AR4024A	AR4024IA
NetShelter CX 38U	AR4038A	AR4038IA

Cable Management Options – Ample capacity for stacked switches

Cable access

For three stacked 48 Port switches max requirement is 144 cables. 18U and 24U NetShelter CX cabinets have Rear cable ports positioned at the base accommodating up to 400 Cat 6 cables. 38U NetShelter CX cabinets have rear cable ports situated top and bottom, accommodating up to a total of 800 Cat 6 cables.

Horizontal Cable Management Accessories

2U Single Side w/Cover (Front and rear)	AR8600
2U Double Side w/Cover (Rear only)	AR8601
1U Single Side w/Cover (Front and rear)	AR8602
2U x 6" Fingers Single Side w/Cover (Rear only)	AR8603

For user guides, brochures, testimonials and other product information visit www.apc.com/netsheltercx

by Schneider Electric